



## HAZARDOUS WASTE LIST

Approved For Release 2003/11/06 : CIA-RDP85-00988R000600210003-1

characteristic of EP toxicity, but is not listed as a hazardous waste in Subpart D, has the EPA Hazardous Waste Number specified in Table I which corresponds to the toxic contaminant causing it to be hazardous.

**Table I.—Maximum Concentration of Contaminants for Characteristic of EP Toxicity—**

| EPA hazardous waste number | Contaminant                                                                                                           | Maximum concentration (milligrams per liter) |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| D004.....                  | Arsenic.....                                                                                                          | 5.0                                          |
| D005.....                  | Barium.....                                                                                                           | 100.0                                        |
| D006.....                  | Cadmium.....                                                                                                          | 1.0                                          |
| D007.....                  | Chromium.....                                                                                                         | 5.0                                          |
| D008.....                  | Lead.....                                                                                                             | 5.0                                          |
| D009.....                  | Mercury.....                                                                                                          | 0.2                                          |
| D010.....                  | Selenium.....                                                                                                         | 1.0                                          |
| D011.....                  | Silver.....                                                                                                           | 5.0                                          |
| D012.....                  | Endrin (1,2,3,4,10,10-hexachloro-1,7-epoxy-1,4,4,5,8,7,8,8a-octahydro-1,4-endo, endo-5,8-dimethano naphthalene).      | 0.02                                         |
| D013.....                  | Lindane (1,2,3,4,5,6-hexachlorocyclohexane, gamma isomer).                                                            | 0.4                                          |
| D014.....                  | Methoxychlor (1,1,1-Trichloro-2,2-bis (p-methoxyphenyl)ethane).                                                       | 10.0                                         |
| D015.....                  | Toxaphene (C <sub>12</sub> H <sub>10</sub> Cl <sub>6</sub> , Technical chlorinated camphene, 67-69 percent chlorine). | 0.5                                          |
| D016.....                  | 2,4-D, (2,4-Dichlorophenoxyacetic acid).                                                                              | 10.0                                         |
| D017.....                  | 2,4,5-TP Silver (2,4,5-Trichlorophenoxypropionic acid).                                                               | 1.0                                          |

## Subpart D—Lists of Hazardous Wastes

## § 261.30 General.

(a) A solid waste is a hazardous waste if it is listed in this Subpart, unless it has been excluded from this list under §§ 260.20 and 260.22.

(b) The Administrator will indicate his basis for listing the classes or types of wastes listed in this Subpart by employing one or more of the following Hazard Codes:

|                            |     |
|----------------------------|-----|
| Ignitable Waste.....       | (I) |
| Corrosive Waste.....       | (C) |
| Reactive Waste.....        | (R) |
| EP Toxic Waste.....        | (E) |
| Acute Hazardous Waste..... | (H) |
| Toxic Waste.....           | (T) |

Appendix VII identifies the constituent which caused the Administrator to list the waste as an EP Toxic Waste (E) or Toxic Waste (T) in §§ 261.31 and 261.32.

(c) Each hazardous waste listed in this Subpart is assigned an EPA Hazardous Waste Number which precedes the name of the waste. This number must be used in complying with the notification requirements of Section 3010 of the Act and certain recordkeeping and reporting requirements under Parts 262 through

265 and Part 122 of this Chapter.

(d) The following hazardous wastes listed in § 261.31 or § 261.32 are subject to the exclusion limits for acutely haz-

ardous wastes established in § 261.5: [Reserved]  
[45 FR 74884, Nov. 12, 1980, effective immediately]

## § 261.31 Hazardous waste from nonspecific sources.

| Industry and EPA hazardous waste No.                                                                             | Hazardous waste                                                                                                                                                                                                                                                                                                                                                                                                                 | Hazard code |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Generic: [45 FR 74884, Nov. 12, 1980, effective Nov. 19, 1980; 46 FR 27473, May 20, 1981, effective immediately] |                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |
| F001.....                                                                                                        | The following spent halogenated solvents used in degreasing: tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; and sludges from the recovery of these solvents in degreasing operations.                                                                                                                                                  | (T)         |
| F002.....                                                                                                        | The following spent halogenated solvents: tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, and trichlorofluoromethane; and the still bottoms from the recovery of these solvents.                                                                                                                                | (T)         |
| F003.....                                                                                                        | The following spent non-halogenated solvents: xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; and the still bottoms from the recovery of these solvents.                                                                                                                                                                                      | (I)         |
| F004.....                                                                                                        | The following spent non-halogenated solvents: cresols and cresylic acid, and nitrobenzene; and the still bottoms from the recovery of these solvents.                                                                                                                                                                                                                                                                           | (T)         |
| F005.....                                                                                                        | The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, and pyridine; and the still bottoms from the recovery of these solvents.                                                                                                                                                                                                                                              | (I, T)      |
| F006.....                                                                                                        | Wastewater treatment sludges from electroplating operations except from the following processes: (1) sulfuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-aluminum plating on carbon steel; (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel; and (6) chemical etching and milling of aluminum. | (T)         |
| F019.....                                                                                                        | Wastewater treatment sludges from the chemical conversion coating of aluminum.                                                                                                                                                                                                                                                                                                                                                  | (T)         |
| F007.....                                                                                                        | Spent cyanide plating bath solutions from electroplating operations (except for precious metals electroplating spent cyanide plating bath solutions).                                                                                                                                                                                                                                                                           | (R, T)      |
| F008.....                                                                                                        | Plating bath sludges from the bottom of plating baths from electroplating operations where cyanides are used in the process (except for precious metals electroplating plating bath sludges).                                                                                                                                                                                                                                   | (R, T)      |
| F009.....                                                                                                        | Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process (except for precious metals electroplating spent stripping and cleaning bath solutions).                                                                                                                                                                                                                      | (R, T)      |
| F010.....                                                                                                        | Quenching bath sludge from oil baths from metal heat treating operations where cyanides are used in the process (except for precious metals heat-treating quenching bath sludges).                                                                                                                                                                                                                                              | (R, T)      |
| F011.....                                                                                                        | Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations (except for precious metals heat treating spent cyanide solutions from salt bath pot cleaning).                                                                                                                                                                                                                                         | (R, T)      |
| F012.....                                                                                                        | Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process (except for precious metals heat treating quenching wastewater treatment sludges).                                                                                                                                                                                                                            | (T)         |

## § 261.32 Hazardous waste from specific sources.

| Industry and EPA hazardous waste No.                                                                                                                                                                         | Hazardous waste                                                                                                                    | Hazard code |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------|
| [45 FR 72037, Oct. 30, 1980, effective immediately; 45 FR 74884, Nov. 12, 1980; effective as indicated; 46 FR 4614, Jan. 16, 1981, effective as indicated; 46 FR 27473, May 30, 1981, effective immediately] |                                                                                                                                    |             |
| Wood Preservation:                                                                                                                                                                                           |                                                                                                                                    |             |
| K001.....                                                                                                                                                                                                    | Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol | (T)         |
| Inorganic Pigments:                                                                                                                                                                                          |                                                                                                                                    |             |
| K002.....                                                                                                                                                                                                    | Wastewater treatment sludge from the production of chrome yellow and orange pigments                                               | (T)         |
| K003.....                                                                                                                                                                                                    | Wastewater treatment sludge from the production of molybdate orange pigments                                                       | (T)         |
| K004.....                                                                                                                                                                                                    | Wastewater treatment sludge from the production of zinc yellow pigments                                                            | (T)         |
| K005.....                                                                                                                                                                                                    | Wastewater treatment sludge from the production of chrome green pigments                                                           | (T)         |
| K006.....                                                                                                                                                                                                    | Wastewater treatment sludge from the production of chrome oxide (T) green pigments (anhydrous and hydrated)                        | (T)         |
| K007.....                                                                                                                                                                                                    | Wastewater treatment sludge from the production of iron blue pigments                                                              | (T)         |
| K008.....                                                                                                                                                                                                    | Over residue from the production of chrome oxide green pigments                                                                    | (T)         |
| Organic Chemicals:                                                                                                                                                                                           |                                                                                                                                    |             |
| K009.....                                                                                                                                                                                                    | Distillation bottoms from the production of acetaldehyde from ethylene                                                             | (T)         |
| K010.....                                                                                                                                                                                                    | Distillation side cuts from the production of acetaldehyde from ethylene                                                           | (T)         |
| K011.....                                                                                                                                                                                                    | Bottom stream from the wastewater stripper in the production of acrylonitrile                                                      | (R, T)      |
| K013.....                                                                                                                                                                                                    | Bottom stream from the acetonitrile column in the production of acrylonitrile                                                      | (R, T)      |
| K014.....                                                                                                                                                                                                    | Bottoms from the purification column in the production of acrylonitrile                                                            | (T)         |
| K015.....                                                                                                                                                                                                    | Still bottoms from the distillation of benzyl chloride                                                                             | (T)         |
| K016.....                                                                                                                                                                                                    | Heavy ends or distillation residues from the production of carbon tetrachloride                                                    | (T)         |
| K017.....                                                                                                                                                                                                    | Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin                                       | (T)         |

[Sec. 261.32]

Approved For Release 2003/11/06 : CIA-RDP85-00988R000600210003-1

Industry and  
EPA hazardous  
waste No.

Hazardous waste

Hazard code

|                                    |                                                                                                                                                                                                                                |        |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| K018                               | Heavy ends from the fractionation column in ethyl chloride production                                                                                                                                                          | (T)    |
| K019                               | Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production                                                                                                                                      | (T)    |
| K020                               | Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production                                                                                                                                        | (T)    |
| K021                               | Aqueous spent antimony catalyst waste from fluoromethanes production                                                                                                                                                           | (T)    |
| K022                               | Distillation bottom tars from the production of phenol/acetone from cumene                                                                                                                                                     | (T)    |
| K023                               | Distillation light ends from the production of phthalic anhydride from naphthalene                                                                                                                                             | (T)    |
| K024                               | Distillation bottoms from the production of phthalic anhydride from naphthalene                                                                                                                                                | (T)    |
| K093                               | Distillation light ends from the production of phthalic anhydride from ortho-xylene                                                                                                                                            | (T)    |
| K094                               | Distillation bottoms from the production of phthalic anhydride from ortho-xylene                                                                                                                                               | (T)    |
| K025                               | Distillation bottoms from the production of nitrobenzene by the nitration of benzene                                                                                                                                           | (T)    |
| K026                               | Stripping still tails from the production of methyl ethyl pyridines                                                                                                                                                            | (T)    |
| K027                               | Centrifuge and distillation residues from toluene diisocyanate production                                                                                                                                                      | (R, T) |
| K028                               | Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane                                                                                                                                    | (T)    |
| K029                               | Waste from the product steam stripper in the production of 1,1,1-trichloroethane                                                                                                                                               | (T)    |
| K095                               | Distillation bottoms from the production of 1,1,1-trichloroethane                                                                                                                                                              | (T)    |
| K096                               | Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane                                                                                                                                             | (T)    |
| K030                               | Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene                                                                                                                           | (T)    |
| K083                               | Distillation bottoms from aniline production                                                                                                                                                                                   | (T)    |
| K103                               | Process residues from aniline extraction from the production of aniline                                                                                                                                                        | (T)    |
| K104                               | Combined wastewater streams generated from nitrobenzene/aniline production                                                                                                                                                     | (T)    |
| K085                               | Distillation or fractionation column bottoms from the production of chlorobenzenes                                                                                                                                             | (T)    |
| K105                               | Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes                                                                                                                             | (T)    |
| <b>Inorganic Chemicals:</b>        |                                                                                                                                                                                                                                |        |
| K071                               | Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used                                                                                                   | (T)    |
| K073                               | Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production                                                                                            | (T)    |
| K106                               | Wastewater treatment sludge from the mercury cell process in chlorine production                                                                                                                                               | (T)    |
| <b>Pesticides:</b>                 |                                                                                                                                                                                                                                |        |
| K031                               | By-product salts generated in the production of MSMA and cacodylic acid                                                                                                                                                        | (T)    |
| K032                               | Wastewater treatment sludge from the production of chlordane                                                                                                                                                                   | (T)    |
| K033                               | Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane                                                                                                                             | (T)    |
| K034                               | Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane                                                                                                                                  | (T)    |
| K097                               | Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane                                                                                                                                        | (T)    |
| K035                               | Wastewater treatment sludges generated in the production of creosote                                                                                                                                                           | (T)    |
| K036                               | Still bottoms from toluene reclamation distillation in the production of disulfoton                                                                                                                                            | (T)    |
| K037                               | Wastewater treatment sludges from the production of disulfoton                                                                                                                                                                 | (T)    |
| K038                               | Wastewater from the washing and stripping of phorate production                                                                                                                                                                | (T)    |
| K039                               | Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate                                                                                                                                  | (T)    |
| K040                               | Wastewater treatment sludge from the production of phorate                                                                                                                                                                     | (T)    |
| K041                               | Wastewater treatment sludge from the production of toxaphene                                                                                                                                                                   | (T)    |
| K098                               | Untreated process wastewater from the production of toxaphene                                                                                                                                                                  | (T)    |
| K042                               | Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T                                                                                                                   | (T)    |
| K043                               | 2,6-Dichlorophenol waste from the production of 2,4-D                                                                                                                                                                          | (T)    |
| K099                               | Untreated wastewater from the production of 2,4-D                                                                                                                                                                              | (T)    |
| <b>Explosives:</b>                 |                                                                                                                                                                                                                                |        |
| K044                               | Wastewater treatment sludges from the manufacturing and processing of explosives                                                                                                                                               | (R)    |
| K045                               | Spent carbon from the treatment of wastewater containing explosives                                                                                                                                                            | (R)    |
| K046                               | Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds                                                                                                                | (T)    |
| K047                               | Pink/red water from TNT operations                                                                                                                                                                                             | (R)    |
| <b>Petroleum Refining:</b>         |                                                                                                                                                                                                                                |        |
| K048                               | Dissolved air flotation (DAF) float from the petroleum refining industry                                                                                                                                                       | (T)    |
| K049                               | Slop oil emulsion solids from the petroleum refining industry                                                                                                                                                                  | (T)    |
| K050                               | Heat exchanger bundle cleaning sludge from the petroleum refining industry                                                                                                                                                     | (T)    |
| K051                               | API separator sludge from the petroleum refining industry                                                                                                                                                                      | (T)    |
| K052                               | Tank bottoms (lead) from the petroleum refining industry                                                                                                                                                                       | (T)    |
| <b>Iron and Steel:</b>             |                                                                                                                                                                                                                                |        |
| K061                               | Emission control dust/sludge from the primary production of steel in electric furnaces                                                                                                                                         | (T)    |
| K062                               | Spent pickle liquor from steel finishing operations                                                                                                                                                                            | (C, T) |
| <b>Secondary Lead:</b>             |                                                                                                                                                                                                                                |        |
| K069                               | Emission control dust/sludge from secondary lead smelting                                                                                                                                                                      | (T)    |
| K100                               | Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting                                                                                                                        | (T)    |
| <b>Veterinary Pharmaceuticals:</b> |                                                                                                                                                                                                                                |        |
| K084                               | Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds                                                                                            | (T)    |
| K101                               | Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds                                                            | (T)    |
| K102                               | Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds                                                                           | (T)    |
| <b>Ink Formulation:</b>            |                                                                                                                                                                                                                                |        |
| K086                               | Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead | (T)    |
| <b>Coking:</b>                     |                                                                                                                                                                                                                                |        |
| K060                               | Ammonia still-line sludge from coking operations                                                                                                                                                                               | (T)    |
| K087                               | Decanter tank tar sludge from coking operations                                                                                                                                                                                | (T)    |

<sup>1</sup>45 FR 74884, Nov. 12, 1980, effective May 12, 1981<sup>2</sup>45 FR 74884, Nov. 12, 1980, effective Nov. 19, 1980 as interim final regulations<sup>3</sup>46 FR 4614, Jan. 16, 1981, effective immediately<sup>4</sup>45 FR 4614, Jan. 16, 1981, effective July 16, 1981

commercial chemical products, off-specification species, container residues, and spill residues thereof.

[Interim final. Heading amended at 45 FR 78524, Nov. 25, 1980, effective May 25, 1981]

The following materials or items are hazardous wastes if and when they are discarded or intended to be discarded:

(a) Any commercial chemical product, or manufacturing chemical intermediate having the generic name listed in paragraphs (e) or (f) of this section.

(b) Any off-specification commercial chemical product or manufacturing chemical intermediate which, if it met specifications, would have the generic name listed in paragraphs (e) or (f) of this section.

(c) [Interim final, 45 FR 78524, Nov. 25, 1980, effective May 25, 1981] Any residue remaining in a container or an inner liner removed from a container that has held any commercial chemical product or manufacturing chemical intermediate having the generic name listed in paragraph (e) of this section, unless the container is empty as defined in §261.7(b)(3) of this chapter.

[Comment: Unless the residue is being beneficially used or reused or legitimately recycled or reclaimed; or being accumulated, stored, transported or treated prior to such use, re-use, recycling or reclamation, EPA considers the residue to be intended for discard, and thus a hazardous waste. An example of a legitimate re-use of the residue would be where the residue remains in the container and the container is used to hold the same commercial chemical product or manufacturing chemical intermediate it previously held. An example of the discard of the residue would be where the drum is sent to a drum reconditioner who reconditions the drum but discards the residue.]

[Editor's note: The following version of 261.33(c) was published as a final rule May 20, 1981]

(c) Any container or inner liner removed from a container that has been used to hold any commercial chemical product or manufacturing chemical intermediate having the generic names listed in paragraph (e) of this section, or any container or inner liner removed from a container that has been used to hold any off-specification chemical product and manufacturing chemical intermediate which, if it met specifications, would have the generic name listed in paragraph (e) of this section, unless: [46 FR 27473, May 20, 1981, effective immediately]

# MISSING PAGE

ORIGINAL DOCUMENT MISSING PAGE(S):

19-30

# Approved For Release 2003/11/06 : CIA-RDP85-00988R000600210003-1 Appendix VII—Basis for Listing Hazardous Waste

| EPA Hazardous Waste No. | Hazardous constituents for which listed                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| K030                    | Hexachlorobenzene, hexachlorobutadiene, hexachloroethane, 1,1,1,2-tetrachloroethane, 1,1,2,2-tetrachloroethane, ethylene dichloride.                                       |
| K031                    | Arsenic.                                                                                                                                                                   |
| K032                    | Hexachlorocyclopentadiene.                                                                                                                                                 |
| K033                    | Hexachlorocyclopentadiene.                                                                                                                                                 |
| K034                    | Hexachlorocyclopentadiene.                                                                                                                                                 |
| K035                    | Creosote, chrysene, naphthalene, fluoranthene, benzo(b) fluoranthene, benzo(a) pyrene, indeno(1,2,3-cd) pyrene, benzo(a) anthracene, dibenzo(a)anthracene, acenaphthalene. |
| K036                    | Toluene, phosphorodithioic and phosphorothioic acid esters.                                                                                                                |
| K037                    | Toluene, phosphorodithioic and phosphorothioic acid esters.                                                                                                                |
| K038                    | Phorate, formaldehyde, phosphorodithioic and phosphorothioic acid esters.                                                                                                  |
| K039                    | Phosphorodithioic and phosphorothioic acid esters.                                                                                                                         |
| K040                    | Phorate, formaldehyde, phosphorodithioic and phosphorothioic acid esters.                                                                                                  |
| K041                    | Toxaphene.                                                                                                                                                                 |
| K042                    | Hexachlorobenzene, ortho-dichlorobenzene.                                                                                                                                  |
| K043                    | 2,4-dichlorophenol, 2,6-dichlorophenol, 2,4,6-trichlorophenol.                                                                                                             |
| K044                    | N.A.                                                                                                                                                                       |
| K045                    | N.A.                                                                                                                                                                       |
| K046                    | Lead.                                                                                                                                                                      |
| K047                    | N.A.                                                                                                                                                                       |
| K048                    | Hexavalent chromium, lead.                                                                                                                                                 |
| K049                    | Hexavalent chromium, lead.                                                                                                                                                 |
| K050                    | Hexavalent chromium.                                                                                                                                                       |
| K051                    | Hexavalent chromium, lead.                                                                                                                                                 |
| K052                    | Lead.                                                                                                                                                                      |
| K060                    | Cyanide, naphthalene, phenolic compounds, arsenic.                                                                                                                         |
| K061                    | Hexavalent chromium, lead, cadmium.                                                                                                                                        |
| K062                    | Hexavalent chromium, lead.                                                                                                                                                 |
| K069                    | Hexavalent chromium, lead, cadmium.                                                                                                                                        |
| K071                    | Mercury.                                                                                                                                                                   |
| K073                    | Chloroform, carbon tetrachloride, hexachloroethane, trichloroethane, tetrachloroethylene, dichloroethylene 1,1,2,2-tetrachloroethane.                                      |
| K083                    | Aniline, diphenylamine, nitrobenzene, phenylenediamine.                                                                                                                    |
| K084                    | Arsenic.                                                                                                                                                                   |
| K085                    | Benzene, dichlorobenzenes, trichlorobenzenes, tetrachlorobenzenes, pentachlorobenzene, hexachlorobenzene, benzyl chloride.                                                 |
| K086                    | Lead, hexavalent chromium.                                                                                                                                                 |
| K087                    | Phenol, naphthalene.                                                                                                                                                       |
| K093                    | Phthalic anhydride, maleic anhydride.                                                                                                                                      |
| K094                    | Phthalic anhydride.                                                                                                                                                        |
| K095                    | 1,1,2-trichloroethane, 1,1,1,2-tetrachloroethane, 1,1,2,2-tetrachloroethane.                                                                                               |
| K096                    | 1,2-dichloroethane, 1,1,1-trichloroethane, 1,1,2-trichloroethane.                                                                                                          |
| K097                    | Chlordane, heptachlor.                                                                                                                                                     |
| K098                    | Toxaphene.                                                                                                                                                                 |
| K099                    | 2,4-dichlorophenol, 2,4,5-trichlorophenol.                                                                                                                                 |
| K100                    | Hexavalent chromium, lead, cadmium.                                                                                                                                        |
| K101                    | Arsenic.                                                                                                                                                                   |
| K102                    | Arsenic.                                                                                                                                                                   |
| K103                    | Aniline, nitrobenzene, phenylenediamine.                                                                                                                                   |
| K104                    | Aniline, benzene, diphenylamine, nitrobenzene, phenylenediamine.                                                                                                           |
| K105                    | Benzene, monochlorobenzene, dichlorobenzenes, 2,4,6-trichlorophenol.                                                                                                       |
| K106                    | Mercury.                                                                                                                                                                   |

N.A.—Waste is hazardous because it fails the test for the characteristic of ignitability, corrosivity, or reactivity.

## Appendix VIII—Hazardous Constituents

[46 FR 27473, May 20, 1981, effective immediately]  
 Acetonitrile [Ethanenitrile]  
 Acetophenone [Ethanone, 1-phenyl]  
 3-(alpha-Acetonilylbenzyl)-4-hydroxycoumarin and salts (Warfarin)  
 2-Acetylaminofluorene (Acetamide, N-(9H-fluoren-2-yl)-)  
 Acetyl chloride [Ethanoyl chloride]

1-Acetyl-2-thiourea [Acetamide, N-(aminothioxomethyl)-]  
 Acrolein (2-Propenal)  
 Acrylamide [2-Propenamide]  
 Acrylonitrile (2-Propenenitrile)  
 Aflatoxins  
 Aldrin (1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a,8b-hexahydro-endo,exo-1,4:5,8-Dimethanonaphthalene)  
 Allyl alcohol (2-Propen-1-ol)  
 Aluminum phosphide  
 4-Aminobiphenyl ([1,1'-Biphenyl]-4-amine)  
 6-Amino-1,1a,2,8,8a,8b-hexahydro-8-(hydroxymethyl)-8a-methoxy-5-methyl-carbamate azirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione, (ester) (Mitomycin C) (Azirino[2'3':3,4]pyrrolo[1,2-a]indole-4,7-dione, 6-amino-8-[(aminocarbonyl)oxy]methyl)-1,1a,2,8,8a,8b-hexahydro-8amethoxy-5-methyl-)  
 5-(Aminomethyl)-3-isoxazolol (3(2H)-isoxazolone, 5-(aminomethyl)-)-4  
 Aminopyridine (4-Pyridinamine)<sup>1</sup>  
 Amitrole (1H-1,2,4-Triazol-3-amine)  
 Aniline [Benzenamine]  
 Antimony and compounds, N.O.S.\*  
 Aramite (Sulfurous acid, 2-chloroethyl-, 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester)  
 Arsenic and compounds, N.O.S.\*  
 Arsenic acid (Orthoarsenic acid)  
 Arsenic pentoxide (Arsenic (V) oxide)  
 Arsenic trioxide (Arsenic (III) oxide)  
 Auramine [Benzenamine, 4,4'-carbonimidoylbis[N,N-Dimethyl-, monohydrochloride]  
 Azaserine [L-Serine, diazoacetate (ester)]  
 Barium and compounds, N.O.S.\*  
 Barium cyanide  
 Benz[c]acridine (3,4-Benzacridine)  
 Benz[a]anthracene (1,2-Benzanthracene)  
 Benzene (Cyclohexatriene)  
 Benzenearsonic acid (Arsonic acid, phenyl-)  
 Benzene, dichloromethyl- (Benzal chloride)  
 Benzenethiol (Thiophenol)  
 Benzidine ([1,1'-Biphenyl]-4,4'-diamine)  
 Benzo[b]fluoranthene (2,3-Benzofluoranthene)  
 Benzo[j]fluoranthene (7,8-Benzofluoranthene)  
 Benzo[a]pyrene (3,4-Benzopyrene)  
 p-Benzoquinone (1,4-Cyclohexadienedione)  
 Benzotrifluoride (Benzene, trichloromethyl-)  
 Benzyl chloride (Benzene, (chloromethyl)-)  
 Beryllium and compounds, N.O.S.\*  
 Bis(2-chloroethoxy)methane (Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-])  
 Bis(2-chloroethyl) ether (Ethane, 1,1'-oxybis[2-chloro-])  
 N,N-Bis(2-chloroethyl)-2-naphthylamine (Chlornaphazine)  
 Bis(2-chloroisopropyl) ether (Propane, 2,2'-oxybis[2-chloro-])  
 Bis(chloromethyl) ether (Methane, oxybis[chloro-])  
 Bis(2-ethylhexyl) phthalate (1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester)  
 Bromoacetone (2-Propanone, 1-bromo-)  
 Bromomethane (Methyl bromide)  
 4-Bromophenyl phenyl ether (Benzene, 1-bromo-4-phenoxy-)

\* The abbreviation N.O.S. (not otherwise specified) signifies those members of the general class not specifically listed by name in this appendix.

<sup>1</sup>Amended entry. See Footnotes Section on page 55:0617.

Bromide (Bromide, 10-one, 2,3-dimethoxy-)  
 2-Butanone peroxide (Methyl ethyl ketone, peroxide)  
 Butyl benzyl phthalate (1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester)  
 2-sec-Butyl-4,6-dinitrophenol (DNBP) (Phenol, 2,4-dinitro-6-(1-methylpropyl)-)  
 Cadmium and compounds, N.O.S.\*  
 Calcium chromate (Chromic acid, calcium salt)  
 Calcium cyanide  
 Carbon disulfide (Carbon bisulfide)  
 Carbon oxyfluoride (Carbonyl fluoride)  
 Chloral (Acetaldehyde, trichloro-)  
 Chlorambucil (Butanoic acid, 4-[bis(2-chloroethyl)amino]benzene-)  
 Chlordane (alpha and gamma isomers) (4,7-Methanoidan, 1,2,4,5,6,7,8,8-octachloro-3,4,7,7a-tetrahydro-) (alpha and gamma isomers)  
 Chlorinated benzenes, N.O.S.\*  
 Chlorinated ethane, N.O.S.\*  
 Chlorinated fluorocarbons, N.O.S.\*  
 Chlorinated naphthalene, N.O.S.\*  
 Chlorinated phenol, N.O.S.\*  
 Chloroacetaldehyde (Acetaldehyde, chloro-)  
 Chloroalkyl ethers, N.O.S.\*  
 p-Chloroaniline (Benzenamine, 4-chloro-)  
 Chlorobenzene (Benzene, chloro-)  
 Chlorobenzilate (Benzenoacetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy-, ethyl ester)  
 p-Chloro-m-cresol (Phenol, 4-chloro-3-methyl)  
 1-Chloro-2,3-epoxypropane (Oxirane, 2-(chloromethyl)-)  
 2-Chloroethyl vinyl ether (Ethene, (2-chloroethoxy)-)  
 Chloroform (Methane, trichloro-)  
 Chloromethane (Methyl chloride)  
 Chloromethyl methyl ether (Methane, chloromethoxy-)  
 2-Chloronaphthalene (Naphthalene, beta-chloro-)  
 2-Chlorophenol (Phenol, o-chloro-)  
 1-(o-Chlorophenyl)thiourea (Thiourea, (2-chlorophenyl)-)  
 3-Chloropropionitrile (Propanenitrile, 3-chloro-)  
 Chromium and compounds, N.O.S.\*  
 Chrysene (1,2-Benzphenanthrene)  
 Citrus red No. 2 (2-Naphthol, 1-[(2,5-dimethoxyphenyl)azo]-)  
 Coal tars  
 Copper cyanide  
 Creosote (Creosote, wood)  
 Cresols (Cresylic acid) (Phenol, methyl-)  
 Crotonaldehyde (2-Butenal)  
 Cyanides (soluble salts and complexes), N.O.S.\*  
 Cyanogen (Ethanedinitrile)  
 Cyanogen bromide (Bromine cyanide)  
 Cyanogen chloride (Chlorine cyanide)  
 Cycasin (beta-D-Glucopyranoside, (methyl-ONN-azoxy)methyl-)  
 2-Cyclohexyl-4,6-dinitrophenol (Phenol, 2-cyclohexyl-4,6-dinitro-)  
 Cyclophosphamide (2H-1,3,2-Oxazaphosphorine, [bis(2-chloroethyl)amino]tetrahydro-, 2-oxide)  
 Daunomycin (5,12-Naphthacenedione, (8S-cis)-8-acetyl-10-[(3-amino-2,3,6-trideoxy)-alpha-L-lyxo-hexopyranosyl]oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-)  
 DDD (Dichlorodiphenylchloroethane)

|                                                                                                                                                  |                                                                  |                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (Ethane, 1,1-dichloro-2,2-bis(p-chlorophenyl)-)                                                                                                  | Approved For Release 2003/11/06 : CIA-RDP85-00988R000600210003-1 | Fluorine                                                                                                                                                              |
| DDE (Ethylene, 1,1-dichloro-2,2-bis(4-chlorophenyl)-)                                                                                            |                                                                  | Fluoroacetamide, 2-fluoro-                                                                                                                                            |
| DDT (Ethane, 1,1,1-trichloro-2,2-bis(p-chlorophenyl)-)                                                                                           |                                                                  | Fluoroacetic acid, sodium salt (Acetic acid, fluoro-, sodium salt)                                                                                                    |
| Diallate (S-(2,3-dichloroallyl) diisopropylthiocarbamate)                                                                                        |                                                                  | Formaldehyde (Methylene oxide)                                                                                                                                        |
| Dibenz[a,h]acridine (1,2,5,6-Dibenzacridine)                                                                                                     |                                                                  | Formic acid (Methanoic acid)                                                                                                                                          |
| Dibenz[a,j]acridine (1,2,7,8-Dibenzacridine)                                                                                                     |                                                                  | Glycidylaldehyde (1-Propanol-2,3-epoxy)                                                                                                                               |
| Dibenz[a,h]anthracene (1,2,5,6-Dibenzanthracene)                                                                                                 |                                                                  | Halomethane, N.O.S.*                                                                                                                                                  |
| 7H-Dibenzo[c,g]carbazole (3,4,5,6-Dibenzcarbazole)                                                                                               |                                                                  | Heptachlor (4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-)                                                                                   |
| Dibenzo[a,e]pyrene (1,2,4,5-Dibenzpyrene)                                                                                                        |                                                                  | Heptachlor epoxide (alpha, beta, and gamma isomers) (4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-2,3-epoxy-3a,4,7,7-tetrahydro-, alpha, beta, and gamma isomers) |
| Dibenzo[a,h]pyrene (1,2,5,6-Dibenzpyrene)                                                                                                        |                                                                  | Hexachlorobenzene (Benzene, hexachloro-)                                                                                                                              |
| Dibenzo[a,i]pyrene (1,2,7,8-Dibenzpyrene)                                                                                                        |                                                                  | Hexachlorobutadiene (1,3-Butadiene, 1,1,2,3,4,4-hexachloro-)                                                                                                          |
| 1,2-Dibromo-3-chloropropane (Propane, 1,2-dibromo-3-chloro-)                                                                                     |                                                                  | Hexachlorocyclohexane (all isomers) (Lindane and isomers)                                                                                                             |
| 1,2-Dibromoethane (Ethylene dibromide)                                                                                                           |                                                                  | Hexachlorocyclopentadiene (1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-)                                                                                              |
| Dibromomethane (Methylene bromide)                                                                                                               |                                                                  | Hexachloroethane (Ethane, 1,1,1,2,2,2-hexachloro-)                                                                                                                    |
| Di-n-butyl phthalate (1,2-Benzenedicarboxylic acid, dibutyl ester)                                                                               |                                                                  | 1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4,5,8-endo,endo-dimethanonaphthalene (Hexachlorohexahydro-endo,endo-dimethanonaphthalene)                          |
| o-Dichlorobenzene (Benzene, 1,2-dichloro-)                                                                                                       |                                                                  | Hexachlorophene (2,2'-Methylenebis(3,4,6-trichlorophenol))                                                                                                            |
| m-Dichlorobenzene (Benzene, 1,3-dichloro-)                                                                                                       |                                                                  | Hexachloropropene (1-Propene, 1,1,2,3,3,3-hexachloro-)                                                                                                                |
| p-Dichlorobenzene (Benzene, 1,4-dichloro-)                                                                                                       |                                                                  | Hexaethyl tetraphosphate (Tetraphosphoric acid, hexaethyl ester)                                                                                                      |
| Dichlorobenzene, N.O.S.* (Benzene, dichloro-, N.O.S.*)                                                                                           |                                                                  | Hydrazine (Diamine)                                                                                                                                                   |
| 3,3'-Dichlorobenzidine ([1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-)                                                                            |                                                                  | Hydrocyanic acid (Hydrogen cyanide)                                                                                                                                   |
| 1,4-Dichloro-2-butene (2-Butene, 1,4-dichloro-)                                                                                                  |                                                                  | Hydrofluoric acid (Hydrogen fluoride)                                                                                                                                 |
| Dichlorodifluoromethane (Methane, dichlorodifluoro-)                                                                                             |                                                                  | Hydrogen sulfide (Sulfur hydride)                                                                                                                                     |
| 1,1-Dichloroethane (Ethylidene dichloride)                                                                                                       |                                                                  | Hydroxydimethylarsine oxide (Cacodylic acid)                                                                                                                          |
| 1,2-Dichloroethane (Ethylene dichloride)                                                                                                         |                                                                  | Indeno(1,2,3-cd)pyrene (1,10-[1,2-phenylene]pyrene)                                                                                                                   |
| trans-1,2-Dichloroethene (1,2-Dichloroethylene)                                                                                                  |                                                                  | Iodomethane (Methyl iodide)                                                                                                                                           |
| Dichloroethylene, N.O.S.* (Ethene, dichloro-, N.O.S.*)                                                                                           |                                                                  | Iron dextran (Ferric dextran)                                                                                                                                         |
| 1,1-Dichloroethylene (Ethene, 1,1-dichloro-)                                                                                                     |                                                                  | Isocyanic acid, methyl ester (Methyl isocyanate)                                                                                                                      |
| Dichloromethane (Methylene chloride)                                                                                                             |                                                                  | Isobutyl alcohol (1-Propanol, 2-methyl-)                                                                                                                              |
| 2,4-Dichlorophenol (Phenol, 2,4-dichloro-)                                                                                                       |                                                                  | Isosafrole (Benzene, 1,2-methylenedioxy-4-allyl-)                                                                                                                     |
| 2,6-Dichlorophenol (Phenol, 2,6-dichloro-)                                                                                                       |                                                                  | Kepone (Decachlorooctahydro-1,3,4-Methano-2H-cyclobuta[cd]pentalen-2-one)                                                                                             |
| 2,4-Dichlorophenoxyacetic acid (2,4-D), salts and esters (Acetic acid, 2,4-dichlorophenoxy-, salts and esters)                                   |                                                                  | Lasiocarpine (2-Butenoic acid, 2-methyl-, 7-[(2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy)methyl]-2,3,5,7a-tetrahydro-1H-pyrolizin-1-yl ester)              |
| Dichlorophenylarsine (Phenyl dichloroarsine)                                                                                                     |                                                                  | Lead and compounds, N.O.S.*                                                                                                                                           |
| Dichloropropane, N.O.S.* (Propane, dichloro-, N.O.S.*)                                                                                           |                                                                  | Lead acetate (Acetic acid, lead salt)                                                                                                                                 |
| 1,2-Dichloropropane (Propylene dichloride)                                                                                                       |                                                                  | Lead phosphate (Phosphoric acid, lead salt)                                                                                                                           |
| Dichloropropanol, N.O.S.* (Propanol, dichloro-, N.O.S.*)                                                                                         |                                                                  | Lead subacetate (Lead, bis[acetato-O]tetrahydroxytri-)                                                                                                                |
| Dichloropropene, N.O.S.* (Propene, dichloro-, N.O.S.*)                                                                                           |                                                                  | Maleic anhydride (2,5-Furandione)                                                                                                                                     |
| 1,3-Dichloropropene (1-Propene, 1,3-dichloro-)                                                                                                   |                                                                  | Maleic hydrazide (1,2-Dihydro-3,6-pyridazinedione)                                                                                                                    |
| Dieldrin (1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octa-hydro-endo,exo-1,4,5,8-Dimethanonaphthalene)                                 |                                                                  | Malononitrile (Propanedinitrile)                                                                                                                                      |
| 1,2,3,4-Diepoxybutane (2,2'-Bioxirane)                                                                                                           |                                                                  | Melphalan (Alanine, 3-[p-bis(2-chloroethyl)amino]phenyl-, L-)                                                                                                         |
| Diethylarsine (Arsine, diethyl-)                                                                                                                 |                                                                  | Mercury fulminate (Fulminic acid, mercury salt)                                                                                                                       |
| N,N-Diethylhydrazine (Hydrazine, 1,2-diethyl)                                                                                                    |                                                                  | Mercury and compounds, N.O.S.*                                                                                                                                        |
| O,O-Diethyl S-methyl ester of phosphorodithioic acid (Phosphorodithioic acid, O,O-diethyl S-methyl ester)                                        |                                                                  | Methacrylonitrile (2-Propenenitrile, 2-methyl-)                                                                                                                       |
| O,O-Diethylphosphoric acid, O-p-nitrophenyl ester (Phosphoric acid, diethyl p-nitrophenyl ester)                                                 |                                                                  | Methanethiol (Thiomethanol)                                                                                                                                           |
| Diethyl phthalate (1,2-Benzenedicarboxylic acid, diethyl ester)                                                                                  |                                                                  | Methapyrene (Pyridine, 2-[(2-dimethylamino)ethyl]-2-thenylamino-)                                                                                                     |
| O,O-Diethyl O-2-pyrazinyl phosphorothioate (Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester)                                                 |                                                                  | Metholmyl (Acetimidic acid, N-[(methylcarbamoyl)oxy]thio-, methyl ester)                                                                                              |
| Diethylstilbesterol (4,4'-Stilbenediol, alpha, alpha-diethyl, bis(dihydrogen phosphate, (E)-)                                                    |                                                                  |                                                                                                                                                                       |
| Dihydrosafrole (Benzene, 1,2-dimethyl-2-(2-methylthio)ethyl-)                                                                                    |                                                                  |                                                                                                                                                                       |
| 3,4-Dihydroxy-alpha-(methylamino)methyl benzyl alcohol (1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-)                                    |                                                                  |                                                                                                                                                                       |
| Diisopropylfluorophosphate (DFP) (Phosphorofluoridic acid, bis(1-methylethyl) ester)                                                             |                                                                  |                                                                                                                                                                       |
| Dimethoate (Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester)                                                           |                                                                  |                                                                                                                                                                       |
| 3,3'-Dimethoxybenzidine ([1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-)                                                                          |                                                                  |                                                                                                                                                                       |
| p-Dimethylaminoazobenzene (Benzenamine, N,N-dimethyl-4-(phenylazo)-)                                                                             |                                                                  |                                                                                                                                                                       |
| 7,12-Dimethylbenz[a]anthracene (1,2-Benzanthracene, 7,12-dimethyl-)                                                                              |                                                                  |                                                                                                                                                                       |
| 3,3'-Dimethylbenzidine ([1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-)                                                                            |                                                                  |                                                                                                                                                                       |
| Dimethylcarbamoyl chloride (Carbamoyl chloride, dimethyl-)                                                                                       |                                                                  |                                                                                                                                                                       |
| 1,1-Dimethylhydrazine (Hydrazine, 1,1-dimethyl-)                                                                                                 |                                                                  |                                                                                                                                                                       |
| 1,2-Dimethylhydrazine (Hydrazine, 1,2-dimethyl-)                                                                                                 |                                                                  |                                                                                                                                                                       |
| 3,3-Dimethyl-1-(methylthio)-2-butanone, O-[(methylamino) carbonyl]oxime (Thiofanox)                                                              |                                                                  |                                                                                                                                                                       |
| alpha, alpha-Dimethylphenethylamine (Ethanamine, 1,1-dimethyl-2-phenyl-)                                                                         |                                                                  |                                                                                                                                                                       |
| 2,4-Dimethylphenol (Phenol, 2,4-dimethyl-)                                                                                                       |                                                                  |                                                                                                                                                                       |
| Dimethyl phthalate (1,2-Benzenedicarboxylic acid, dimethyl ester)                                                                                |                                                                  |                                                                                                                                                                       |
| Dimethyl sulfate (Sulfuric acid, dimethyl ester)                                                                                                 |                                                                  |                                                                                                                                                                       |
| Dinitrobenzene, N.O.S.* (Benzene, dinitro-, N.O.S.*)                                                                                             |                                                                  |                                                                                                                                                                       |
| 4,6-Dinitro-o-cresol and salts (Phenol, 2,4-dinitro-6-methyl-, and salts)                                                                        |                                                                  |                                                                                                                                                                       |
| 2,4-Dinitrophenol (Phenol, 2,4-dinitro-)                                                                                                         |                                                                  |                                                                                                                                                                       |
| 2,4-Dinitrotoluene (Benzene, 1-methyl-2,4-dinitro-)                                                                                              |                                                                  |                                                                                                                                                                       |
| 2,6-Dinitrotoluene (Benzene, 1-methyl-2,6-dinitro-)                                                                                              |                                                                  |                                                                                                                                                                       |
| Di-n-octyl phthalate (1,2-Benzenedicarboxylic acid, dioctyl ester)                                                                               |                                                                  |                                                                                                                                                                       |
| 1,4-Dioxane (1,4-Diethylene oxide)                                                                                                               |                                                                  |                                                                                                                                                                       |
| Diphenylamine (Benzenamine, N-phenyl-)                                                                                                           |                                                                  |                                                                                                                                                                       |
| 1,2-Diphenylhydrazine (Hydrazine, 1,2-diphenyl-)                                                                                                 |                                                                  |                                                                                                                                                                       |
| Di-n-propylnitrosamine (N-Nitroso-di-n-propylamine)                                                                                              |                                                                  |                                                                                                                                                                       |
| Disulfoton (O,O-diethyl S-[2-(ethylthio)ethyl] phosphorodithioate)                                                                               |                                                                  |                                                                                                                                                                       |
| 2,4-Dithiobiuret (Thioimidodicarbonic diamide)                                                                                                   |                                                                  |                                                                                                                                                                       |
| Endosulfan (5-Norbornene, 2,3-dimethanol, 1,4,5,6,7,7-hexachloro-, cyclic sulfite)                                                               |                                                                  |                                                                                                                                                                       |
| Endrin and metabolites (1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octa-hydro-endo,endo-1,4,5,8-dimethanonaphthalene, and metabolites) |                                                                  |                                                                                                                                                                       |
| Ethyl carbamate (Urethan) (Carbamic acid, ethyl ester)                                                                                           |                                                                  |                                                                                                                                                                       |
| Ethyl cyanide (propanenitrile)                                                                                                                   |                                                                  |                                                                                                                                                                       |
| Ethylenebisdithiocarbamic acid, salts and esters (1,2-Ethanedithylbiscarbamodithioic acid, salts and esters)                                     |                                                                  |                                                                                                                                                                       |
| Ethyleneimine (Aziridine)                                                                                                                        |                                                                  |                                                                                                                                                                       |
| Ethylene oxide (Oxirane)                                                                                                                         |                                                                  |                                                                                                                                                                       |
| Ethylenethiourea (2-Imidazolidinethione)                                                                                                         |                                                                  |                                                                                                                                                                       |
| Ethyl methacrylate (2-Propenoic acid, 2-methyl-, ethyl ester)                                                                                    |                                                                  |                                                                                                                                                                       |
| Ethyl methanesulfonate (Methanesulfonic acid, ethyl ester)                                                                                       |                                                                  |                                                                                                                                                                       |
| Fluoranthene (Benzo[j,k]fluorene)                                                                                                                |                                                                  |                                                                                                                                                                       |

## HAZARDOUS WASTE LIST

Approved For Release 2003/11/06 : CIA-RDP85-00988R000600210003-1

- Methoxychlor (Ethane, 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)-)  
2-Methylaziridine (1,2-Propylenimine)  
3-Methylcholanthrene (Benz[*a*]aceanthrylene, 1,2-dihydro-3-methyl-)  
Methyl chlorocarbonate (Carbonochloridic acid, methyl ester)  
4,4'-Methylenebis(2-chloroaniline) (Benzenamine, 4,4'-methylenebis-(2-chloro-))  
Methyl ethyl ketone (MEK) (2-Butanone)  
Methyl hydrazine (Hydrazine, methyl-)  
2-Methylactonitrile (Propanenitrile, 2-hydroxy-2-methyl-)  
Methyl methacrylate (2-Propenoic acid, 2-methyl-, methyl ester)  
Methyl methanesulfonate (Methanesulfonic acid, methyl ester)  
2-Methyl-2-(methylthio)propionaldehyde-o-(methylcarbonyl) oxime (Propanal, 2-methyl-2-(methylthio)-, O-((methylamino)carbonyl)oxime)  
N-Methyl-N'-nitro-N-nitrosoguanidine (Guanidine, N-nitroso-N-methyl-N'-nitro-)  
Methyl parathion (O,O-dimethyl O-(4-nitrophenyl) phosphorothioate)  
Methylthiouracil (4-1H-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo-)  
Mustard gas (Sulfide, bis(2-chloroethyl)-)  
Naphthalene  
1,4-Naphthoquinone (1,4-Naphthalenedione)  
1-Naphthylamine (alpha-Naphthylamine)  
2-Naphthylamine (beta-Naphthylamine)  
1-Naphthyl-2-thiourea (Thiourea, 1-naphthalenyl-)  
Nickel and compounds, N.O.S.\*  
Nickel carbonyl (Nickel tetracarbonyl)  
Nickel cyanide (Nickel (II) cyanide)  
Nicotine and salts (Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)-, and salts)  
Nitric oxide (Nitrogen (II) oxide)  
p-Nitroaniline (Benzenamine, 4-nitro-)  
Nitrobenzene (Benzene, nitro-)  
Nitrogen dioxide (Nitrogen (IV) oxide)  
Nitrogen mustard and hydrochloride salt (Ethanamine, 2-chloro-, N-(2-chloroethyl)-N-methyl-, and hydrochloride salt)  
Nitrogen mustard N-Oxide and hydrochloride salt (Ethanamine, 2-chloro-, N-(2-chloroethyl)-N-methyl-, and hydrochloride salt)  
Nitroglycerine (1,2,3-Propanetriol, trinitrate)  
4-Nitrophenol (Phenol, 4-nitro-)  
4-Nitroquinoline-1-oxide (Quinoline, 4-nitro-1-oxide-)  
Nitrosamine, N.O.S.\*  
N-Nitrosodi-n-butylamine (1-Butanamine, N-butyl-N-nitroso-)  
N-Nitrosodiethanolamine (Ethanol, 2,2'-(nitrosoimino)bis-)  
N-Nitrosodiethylamine (Ethanamine, N-ethyl-N-nitroso-)  
N-Nitrosodimethylamine (Dimethylnitrosamine)  
N-Nitroso-N-ethylurea (Carbamide, N-ethyl-N-nitroso-)  
N-Nitrosomethylethylamine (Ethanamine, N-methyl-N-nitroso-)  
N-Nitroso-N-methylurea (Carbamide, N-methyl-N-nitroso-)  
N-Nitroso-N-methylurethane (Carbamic acid, methylnitroso-, ethyl ester)  
N-Nitrosomethylvinylamine (Ethanamine, N-methyl-N-nitroso-)  
N-Nitrosomorpholine (Morpholine, N-nitroso-)  
N-Nitrosornicotine (Nicotinic acid, N-nitroso-)  
N-Nitrosopiperidine (Pyridine, hexahydro-, N-nitroso-)  
Nitrosopyrrolidine (Pyrrole, tetrahydro-, N-nitroso-)  
N-Nitrososarcosine (Sarcosine, N-nitroso-)  
5-Nitro-o-toluidine (Benzenamine, 2-methyl-5-nitro-)  
Octamethylpyrophosphoramide (Diphosphoramide, octamethyl-)  
Osmium tetroxide (Osmium (VIII) oxide)  
7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid (Endothal)  
Paraldehyde (1,3,5-Trioxane, 2,4,6-trimethyl-)  
Parathion (Phosphorothioic acid, O,O-diethyl O-(p-nitrophenyl) ester)  
Pentachlorobenzene (Benzene, pentachloro-)  
Pentachloroethane (Ethane, pentachloro-)  
Pentachloronitrobenzene (PCNB) (Benzene, pentachloronitro-)  
Pentachlorophenol (Phenol, pentachloro-)  
Phenacetin (Acetamide, N-(4-ethoxyphenyl)-)  
Phenol (Benzene, hydroxy-)  
Phenylenediamine (Benzenediamine)  
Phenylmercury acetate (Mercury, acetatophenyl-)  
N-Phenylthiourea (Thiourea, phenyl-)  
Phosgene (Carbonyl chloride)  
Phosphine (Hydrogen phosphide)  
Phosphorodithioic acid, O,O-diethyl S-((methylthio)methyl) ester (Phorate)  
Phosphorothioic acid, O,O-dimethyl O-[p-((dimethylamino)sulfonyl)phenyl] ester (Famphur)  
Phthalic acid esters, N.O.S.\* (Benzene, 1,2-dicarboxylic acid, esters, N.O.S.\*)  
Phthalic anhydride (1,2-Benzenedicarboxylic acid anhydride)  
2-Picoline (Pyridine, 2-methyl-)  
Polychlorinated biphenyl, N.O.S.\*  
Potassium cyanide  
Potassium silver cyanide (Argentate[1-], dicyano-, potassium)  
Pronamide (3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide)  
1,3-Propane sultone (1,2-Oxathiolane, 2,2-dioxide)  
n-Propylamine (1-Propanamine)  
Propylthiouracil (Undecamethylenediamine, N,N'-bis(2-chlorobenzyl)-, dihydrochloride)  
2-Propyn-1-ol (Propargyl alcohol)  
Pyridine  
Reserpine (Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyloxy)-, methyl ester)  
Resorcinol (1,3-Benzenediol)  
Saccharin and salts (1,2-Benzisothiazolin-3-one, 1,1-dioxide, and salts)  
Safrole (Benzene, 1,2-methylenedioxy-4-allyl-)  
Selenious acid (Selenium dioxide)  
Selenium and compounds, N.O.S.\*  
Selenium sulfide (Sulfur selenide)  
Selenourea (Carbamimidoseleonic acid)  
Silver and compounds, N.O.S.\*  
Silver cyanide  
Sodium cyanide  
Streptozotocin (D-Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-)  
Strontium sulfide  
Strychnine and salts (Strychnidin-10-one, and salts)  
1,2,4,5-Tetrachlorobenzene (Benzene, 1,2,4,5-tetrachloro-)  
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) (Dibenzo-p-dioxin, 2,3,7,8-tetrachloro-)  
Tetrachloroethane, N.O.S.\* (Ethane, tetrachloro-, N.O.S.\*)  
1,1,1,2-Tetrachloroethane (Ethane, 1,1,1,2-tetrachloro-)  
1,1,2,2-Tetrachlorethane (Ethane, 1,1,2,2-
- Tetrachlorethylene (Ethene, 1,1,2,2-tetrachloro-)  
Tetrachloromethane (Carbon tetrachloride)  
2,3,4,6-Tetrachlorophenol (Phenol, 2,3,4,6-tetrachloro-)  
Tetraethyldithiopyrophosphate (Dithiopyrophosphoric acid, tetraethyl-ester)  
Tetraethyl lead (Plumbane, tetraethyl-)  
Tetraethylpyrophosphate (Pyrophosphoric acid, tetraethyl ester)  
Tetranitromethane (Methane, tetranitro-)  
Thallium and compounds, N.O.S.\*  
Thallic oxide (Thallium (III) oxide)  
Thallium (I) acetate (Acetic acid, thallium (I) salt)  
Thallium (I) carbonate (Carbonic acid, thallium (I) salt)  
Thallium (I) chloride  
Thallium (I) nitrate (Nitric acid, thallium (I) salt)  
Thallium selenite  
Thallium (I) sulfate (Sulfuric acid, thallium (I) salt)  
Thioacetamide (Ethanethioamide)  
Thiosemicarbazide (Hydrazinecarbothioamide)  
Thiourea (Carbamide thio-)  
Thiuram (Bis(dimethylthiocarbamoyl) disulfide)  
Toluene (Benzene, methyl-)  
Toluenediamine (Diaminotoluene)  
o-Toluidine hydrochloride (Benzenamine, 2-methyl-, hydrochloride)  
Tolylene diisocyanate (Benzene, 1,3-diisocyanatomethyl-)  
Toxaphene (Camphene, octachloro-)  
Tribromomethane (Bromoform)  
1,2,4-Trichlorobenzene (Benzene, 1,2,4-trichloro-)  
1,1,1-Trichloroethane (Methyl chloroform)  
1,1,2-Trichloroethane (Ethane, 1,1,2-trichloro-)  
Trichloroethene (Trichloroethylene)  
Trichloromethanethiol (Methanethiol, trichloro-)  
Trichloromonofluoromethane (Methane, trichlorofluoro-)  
2,4,5-Trichlorophenol (Phenol, 2,4,5-trichloro-)  
2,4,6-Trichlorophenol (Phenol, 2,4,6-trichloro-)  
2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) (Acetic acid, 2,4,5-trichlorophenoxy-)  
2,4,5-Trichlorophenoxypropionic acid (2,4,5-TP) (Silvex) (Propionic acid, 2-(2,4,5-trichlorophenoxy)-)  
Trichloropropane, N.O.S.\* (Propane, trichloro-, N.O.S.\*)  
1,2,3-Trichloropropane (Propane, 1,2,3-trichloro-)  
O,O,O-Triethyl phosphorothioate (Phosphorothioic acid, O,O,O-triethyl ester)  
sym-Trinitrobenzene (Benzene, 1,3,5-trinitro-)  
Tris(1-aziridinyl) phosphine sulfide (Phosphine sulfide, tris(1-aziridinyl-))  
Tris(2,3-dibromopropyl) phosphate (1-Propanol, 2,3-dibromo-, phosphate)  
Trypan blue (2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl(1,1'-biphenyl)-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt)  
Uracil mustard (Uracil 5-[bis(2-chloroethyl)amino]-)  
Vanadic acid, ammonium salt (ammonium vanadate)  
Vanadium pentoxide (Vanadium (V) oxide)  
Vinyl chloride (Ethene, chloro-)  
Zinc cyanide  
Zinc phosphide

\*Corrected at 45 FR 29708, June 3, 1981.

CHEMICAL DISPOSAL-REGISTRY FORM

Date \_\_\_\_\_

Component \_\_\_\_\_

Contact: Individual/Extension \_\_\_\_\_

Location of Chemicals: Bldg/Room \_\_\_\_\_

CHEMICALS

| <u>Trade Name</u> | <u>Primary Ingredients</u> | <u>Classification(DOT)</u> | <u>Quantity</u> |
|-------------------|----------------------------|----------------------------|-----------------|
|-------------------|----------------------------|----------------------------|-----------------|

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Disposition of Chemicals:

|  |
|--|
|  |
|  |
|  |